

Назначение компоненты

Компонента предназначена для организации выдачи купюр произвольного номинала с помощью диспенсера CDM2K. Компонента поддерживает до 4 кассет.

Описание

1. Начало работы

Для начала работы с диспенсером необходимо провести процедуру инициализации диспенсера и инициализации кассет, если необходимо вести учет количества купюр.

Initialize(ComPort,cas3Width,cas3Thick,cas2Width,cas2Thick,cas1Width,cas1Thick,cas0Width,cas1Thick)

Инициализация диспенсера.

ComPort – ком-порт, к которому подключен диспенсер.

CasNWidth – Ширина купюры

CasNThick – Толщина купюры

N – номер кассеты (от 0 до 3)

Пример использования: Ком-порт – 1, Валюта – рубли

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oDispence.Initialize("COM1",65,60,65,60,65,60,65,60)
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initCassette (casNumber, casValue, casQuantity, casLowLevel)

Инициализация кассеты.

CasNumber – номер кассеты от 0 до 3

casValue – номинал купюр в инициализируемой кассете.

casQuantity – количество купюр в кассете

casLowLevel – минимальный остаток купюр в кассете

2. Выдача купюр

DispenceNum(Cas3Count,Cas2Count,Cas1Count,Cas0Count)

CasNCount – Количество купюр к выдаче из кассеты N.

N – номер кассеты (от 0 до 3)

Для использования этой функции инициализацию кассет проводить необязательно.

ValidateSum (Sum) – возвращает 1 если сумму Sum возможно выдать текущим количеством купюр в кассетах и 0 – если невозможно.

Dispence (Sum) - выдает сумму Sum.

Для использования ValidateSum и Dispence необходимо предварительно инициализировать кассеты.

3. Завершение работы

OnDispenceComplete (errCode, totalEjected, totalRejected, dispenceResult)

Возвращает результат выдачи.

errCode – номер ошибки

totalEjected – количество выданных купюр

totalRejected – количество купюр, которые попали в реджект кассету

dispenceResult – зарезервировано для расширения функциональности

Close()

Завершение работы диспенсера.

Сообщения об ошибках

Error No.	Description	Cause and action	
20	REJECTED NOTES ARE OVER THAN LIMIT (Limit 50)	Cause	Surplus of the note-sheet limit when occurring in
		Action	Check the state of cassette, feeding, RVDT, note etc.
23	UNKNOWN COMMAND	Cause	Invalid command
		Action	
26	THICKNESS DETECT DEVIVE ARE OUT OF RANGE (0x28 ~ 0x34)	Cause	The poor assembling state of devices, cable and mechanical machinery.
		Action	Check the assembling state of devices, cable and mechanical machinery etc.
29	CASSETTE EQUIPMENT FAILURE FM0	Cause	Cassette did not equip exactly
		Action	Check the state of cassette equipped and the state of switch on/off for the equipped confirmation
38	UNEXPECTED NOTES ARE DISPENSED FROM OTHER CASSETTE	Cause	Odd operation of path sensor in addition to the specified dispensing module
		Action	Check the state of feeding and path jam
40	TIME OUT : FM2 ▶ LDS SENSOR No.4,5 ▶ 8,9	Cause	Incorrect feeding and path jam
		Action	Check the state of feeding and remove jam
42	CASSETTE EQUIPMENT FAILURE FM2	Cause	Cassette did not equip exactly
		Action	Check the state of cassette equipped and the state of switch on/off for the equipped confirmation
45	SWITCH SETTING FAILURE	Cause	Wrong setting of DIP Switch mode
		Action	Check the setting condition.
46	TIME OUT : FM3 ▶ LDS SENSOR No.6,7 ▶ 8,9	Cause	Badness of feeding and path jam
		Action	Check the state of feeding and remove path jam
47	NOTE MISS-EJECT	Cause	Occur in dispensing operation, Incorrect state of Solenoid operation and Interrupt Sensor
		Action	Check the state of solenoid and sensor on/off
50	SEQUENCE ERROR AT SENSOR No. 16,17 OFF	Cause	The abnormal sensing(noise) of sensor off
		Action	Check the state of sensor on/off
51	SEQUENCE ERROR AT SENSOR No. 16,17 ON	Cause	The abnormal sensing(noise) of sensor off
		Action	Check the state of sensor on/off
52	SEQUENCE ERROR AT SENSOR No. 14,15 OFF	Cause	The abnormal sensing(noise) of sensor off
		Action	Check the state of sensor on/off
53	SEQUENCE ERROR AT SENSOR No. 14,15 ON	Cause	The abnormal sensing(noise) of sensor off
		Action	Check the state of sensor on/off
54	SEQUENCE ERROR AT SENSOR No. 12,13 OFF	Cause	The abnormal sensing(noise) of sensor off
		Action	Check the state of sensor on/off
55	SEQUENCE ERROR AT SENSOR No. 12,13 ON	Cause	The abnormal sensing of sensor off
		Action	Check the state of sensor on/off
56	SENSOR OFF ERROR	Cause	At reject operation, one of the sensor 12,13 wasn't off for a long time. Occur by over-skew. Badness of note condition and delivering process incorrect insertion and separation of notes in ACF
		Action	Check the state of ACF and notes
57	NO REJECT IN FATAL LOOP	Cause	Sensor No 12,13 wasn't OFF.
		Action	Check the state of notes
58	SENSOR OFF AFTER FATAL OPERATION	Cause	There is an object in sensors
		Action	Check the state of sensor on/off

Error No.	Description	Cause and action	
62	ACF PICK-UP FAILURE AT FM1	Cause	It caused by pick up rubber , power transmission of DC motor , state of cassette equipped, alignment of inserted notes, non-feeding owing to put the surplus notes in cassette.
		Action	Check the state of pick up rubber, DC motor, the state of cassette equipped, the insert of surplus notes.
63	ACF PICK-UP FAILURE AT FM2	Cause	It caused by pick up rubber , power transmission of DC motor , state of cassette equipped, alignment of inserted notes, non-feeding owing to put the surplus notes in cassette.
		Action	Check the state of pick up rubber, DC motor, the state of cassette equipped, the insert of surplus notes.
64	ACF PICK-UP FAILURE AT FM3	Cause	It caused by pick up rubber , power transmission of DC motor , state of cassette equipped, alignment of inserted notes, non-feeding owing to put the surplus notes in cassette.
		Action	Check the state of pick up rubber, DC motor, the state of cassette equipped, the insert of surplus notes.
65	REJECT CASSETTE EQUIPMENT FAILURE	Cause	The state of reject cassette equipped. Failure of switch for the equipped confirmation
		Action	Check the state of reject cassette and switch for reject cassette
68	EXIT TIME OUT AT EJ SENSOR NO. 16,17	Cause	Feeding time out, path jam
		Action	Check the feeding state, Remove path jam
69	ABNORMAL POWER OFF	Cause	Power off while notes are dispensing
		Action	Rebooting
70	ABNORMAL POWER OFF	Cause	Power off when system is completed
		Action	Rebooting